

# Notice of Allowability

Application No.

10/822,578

Examiner

Joseph W. Drodge

Applicant(s)

MEHL, RONALD C.

Art Unit

1797

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on October 4, 2007.
2. ☒ The allowed claim(s) is/are 7-11, now renumbered claims 1-5.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 11/15/2007.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Art Unit: 1797

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Claim 7 has been amended as follows: --

Claim 7 (currently amended) A wastewater treatment system comprising:

- a) means for decontaminating wastewater;
- b) -- probes -- for measuring control parameters -- including flow, pH, TSS and DO -- of the wastewater; and
- c) [means] -- a programmable logic controller -- for controlling said means for decontaminating wastewater [; and
- d) a programmable logic controller,] -- operable to enable -- [wherein] a user [receives] -- to receive -- control parameter data and [controls] -- control -- said wastewater treatment system from a remote location,
  - wherein said means decontaminating wastewater comprises:
    - i) a coagulation stage;
    - ii) an energized magnetic media filtration stage;
    - iii) an accelerated electro-chemical oxidation stage; and
    - iv) a sludge and media handling stage;
  - wherein said coagulation stage comprises a primary reactor,
  - wherein said primary reactor includes a grinder, means for rotating the primary reactor, and an energized media bed. -- .

Art Unit: 1797

Authorization for this examiner's amendment was given in a telephone interview with George Reardon on November 15, 2007.

The following is an examiner's statement of reasons for allowance: Independent claim 7 and claims dependent therefrom remain distinguished over the prior art of record for reasons of record concerning the combination of elements comprised in the means for decontaminating wastewater. The Examiner's Amendment was necessary for the purpose of overcoming problems of 35 USC 112, addressed in previous Office Actions. Terminology incorporated into the Examiner's Amendment is supported by pages 18-20 of the instant Specification.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

JWD

November 15, 2007

*Joseph D. Dudge*  
JOSEPH DRODGE  
PRIMARY EXAMINER